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<b>DECLARATION FOR UTILITY OR</b>
DESIGN
PATENT APPLICATION
(37 CFR 1.63)

Declaration
Submitted OR
With Initial
Filing

⊠Declaration

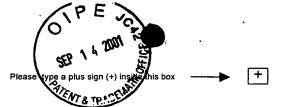
Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Num	ber CL1666		
First Named Inventor	VAIDYANATHAN		
	COMPLETE IF KNOWN		
Application Number	09/851,674		
Filing Date	05/09/2001		
Group Art Unit	2621		
Examiner Name	UNKNOWN		

					<del></del>
As a below named inve	entor, I hereby declare the	at:			
My residence, mailing ad	ddress, and citizenship are	as stated below next to n	ny name.		
	al, first and sole inventor (i below) of the subject mat				
METHOD OF DISCO	OVERING PATTERNS I	N SYMBOL SEQUEN	CES		
		•			
the specification of whi	)	the Invention)	-	. DOT	
was filed on (MM/	(DD/YYYY) 05/09/2001	as United State	es Application Nu	umber of PC1 In	ternational
Application Number 09	)/851,674 and	was amended on (MM/DI	D/YYYY)		(if applicable).
	e reviewed and understand Iment specifically referred to		e identified speci	fication, including	g the claims as
continuation-in-part app	to disclose information wholications, material informational or PCT international fili	ation which became av	ailable between	the filing date	
inventor's certificate, or United States of Americ	priority benefits under 35 365(a) of any PCT interna ca, listed below and have ificate, or of any PCT inter	ational application which ealso identified below, by	designated at lea	ast one country ox, any foreign	other than the application for
Prior Foreign Application		Foreign Filing Date (MM/DD/YYYY)	Priority	Certified Co	py Attached?
Number(s)	Country	Country	Not Claimed	YES	. NO
,					· 🗀
Additional foreign appli	cation numbers are listed o	n a supplemental priority	data sheet PTO/	SB/02B attached	d hereto:

[Page 1 of 2]

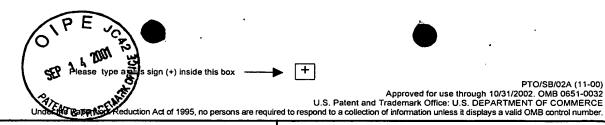
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# **DECLARATION** — Utility or Design Patent Application

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Country		Teleph	ono		<b>F</b>
Country		relepn	one		Fax
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:	A petit	ion has	been filed	l for this	s unsigned inventor
Given Name AKHILESWAR GANESH Family Name VAIDYANATHAN or Surname					ANATHAN
Inventor's Alli bowar Gaush Vai	dipud	Can	, D	ate J	ly 26 2001.
HOCKESSIN	DE		USA		INDIA
Residence: City	State		Country		Citizenship
44 ROBIN COURT					
Mailing Address	_				
HOCKESSIN	DE		19707 U		USA
City	State		Zip		Country
NAME OF SECOND INVENTOR: A	etition has b	een file	d for this ເ	ınsigne	d inventor
Given Name DAVID REUBEN (first and middle [if apy])			ily Name urname	ARGE	NTAR
Inventor's		1		ate	31 72/2 01
Signature		••-			**************************************
BEAR	DE		USA		USA /
Residence: City	State		Country		Citizenship
147 TUCKAHOE LANE					
Mailing Address	1				
BEAR	DE		19701		USA
City	State	·····	Zip		Country
Additional inventors are being named on the 2 su	innlemental Add	itional Inv	entor(e) ehe	et(s) PTO	/SR/02A attached hereto

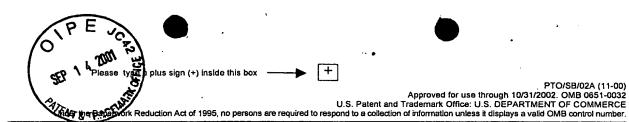


#### **DECLARATION**

### ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>2</u> of <u>3</u>

Name of Additional Joint Inventor, if	i any:	☐ A petition has been filed for this unsigned inventor			
Given Name (first and middle	e [if any])	Fam	Family Name or Surname		
KAREN MARIE			BLOCH		
Inventor's Signature Harn Man	ie Block	(	Date 8/8/2001		
Residence: City WILMINGTON	State DE	Country USA	Citizenship USA		
Mailing Address 108 LANDS END	) ROAD				
Mailing Address					
City WILMINGTON	State DE	ZIP 19807	Country USA		
Name of Additional Joint Inventor, if	any:	☐ A petition has bee	en filed for this unsigned inventor		
Given Name (first and middle	e [if any])	· Fami	ily Name or Surname		
HERBERT ALAN			HOLYST		
Inventor's Signature	5		Date 31 Aug of		
Residence: City MORTON	State PA	Country USA	Citizenship USA		
Mailing Address 602 YALE AVEN	IUE				
Mailing Address					
City MORTON	State PA	ZIP 19070	Country USA		
Name of Additional Joint Inventor, if	any:	☐ A petition has bee	en filed for this unsigned inventor		
Given Name (first and middle	e [if any])		ily Name or Surname		
ALLAN ROBERT			MOSER		
Inventor's All Q. 6	ma		Date 7/31/01		
Residence: City SWARTHMORE	State PA	Country USA	Citizenship USA		
Mailing Address 815 WESTDALE	AVENUE				
Mailing Address					
City SWARTHMORE	State PA	ZIP 19081	Country USA		

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# **DECLARATION**

#### **ADDITIONAL INVENTOR(S)** Supplemental Sheet Page 3 of 3

Name of Additional Joint Inventor, if a	ny:		☐ A petition has been filed for this unsigned inventor			
Given Name (first and middle	(if a	ny])	Family Name or Surname			
WADE THOMAS	<u></u>	ROGERS			GERS	
Inventor's Ward 1.						Date 7/3 [ 200 [
Residence: City WEST CHESTER		State PA	Country	/ USA	d	Citizenship USA
Mailing Address 607 SPRINGLIN	E D	RIVE		,		
Malling Address						
City WEST CHESTER	Sta	ate PA	ZIP	19382	Cou	ntry USA
Name of Additional Joint Inventor, if a	ny:		□ A:	petition has bee	n filed	for this unsigned inventor
Given Name (first and middle	(if a	ny])		Fami	ly Nam	ne or Surname
pennis John					UNDE	RWOOD
Inventor's Signature	Q	<b>COQ</b>	1	• • •		Date 7 8 200 1
Residence: City PHILADELPHIA		State PA	Country	USA	-	Citizenship USA
Mailing Address 304 SOUTH 10 <sup>T</sup>	<sup>H</sup> ST	REET				
Mailing Address APARTMENT A						
City PHILADELPHIA	Sta	ate PA	ZIP	19107	Cou	ntry USA
Name of Additional Joint Inventor, if a	ny:		□ A I	petition has bee	n filed	for this unsigned inventor
Given Name (first and middle	[if a	ny])		Fami	ly Nam	ne or Surname
inventor's Signature						Date
Residence: City		State	Country		c	Citizenship
Mailing Address						
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Under the Paperwork Reduction Act

#### 09/851.674 **Application Number** 05/09/2001 Filing Date **VAIDYANATHAN** First Named Inventor METHOD FOR DISCOVERING PATTERNS IN SYMBOL SEQUENCES Group Art Unit UNKNOWN **Examiner Name** CL-1666 US NA Attorney Docket Number

I hereby appoi Practitione OR		tomer Number	23906			PATENT TRADEMA	RK OFFICE	
☐ Practitione	er(s) name	ed below:						
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L								
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I am the:								
SIGNATURE of Applicant or Assignee of Record								
Name AKHILESWAR GANESH VAIDYANATHAN								
Signature Akhilonoa Gauesh Vaidyanathan								
Date 8/01/2001								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.								
*Total of 7	forms are	submitted.						

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Application Number	09/851,674
Filing Date	05/09/2001
First Named Inventor	VAIDYANATHAN
Title	METHOD FOR DISCOVERING PATTERNS IN SYMBOL SEQUENCES
Group Art Unit	2621
Examiner Name	UNKNOWN
Attorney Docket Number	CL-1666 US NA

I hereby app ⊠ Practition		tomer Number	23906				
OR					•	PATENT TRADEMA	ARK OFFICE
☐ Practition	ner(s) name	ed below:				·	_
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	Assignee of record of the entire interest. See 37 CFR 3.71.  Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
SIGNATURE of Applicant or Assignee of Record							
Name	DAVID REUBEN ARGENTAR						
Signature	gnature 1						
Date 21 7ck 01							
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Application Number	09/851,674
Filing Date	05/09/2001
First Named Inventor	VAIDYANATHAN
Title	METHOD FOR DISCOVERING PATTERNS IN SYMBOL SEQUENCES
Group Art Unit	2621
Examiner Name	UNKNOWN
Attorney Docket Number	CL-1666 US NA

I hereby app	oint:				
		tomer Number	23906	<b>ॊ</b>	<b>-</b>
OR				<u>.</u>	PATENT TRADEMARK OFFICE
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as my/	our attorne	v(e) or agent(e) to r	prosecute the applicat	ion identified above, and	to transact all business in the
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	ant/Invento	or.			
Assignee of record of the entire interest. See 37 CFR 3.71.  Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
		SIG	NATURE of Applican	t or Assignee of Reco	<sup>r</sup> d
Name	KAREN	MARIE BLOCH			
Signature	nature Barn Maire Block				
Date	1 . A				
		Il the inventors or	assignees of record ignature is required,		their representative(s) are required.
★Total of 7 forms are submitted.					

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	Application Number	09/851,674
	Filing Date	05/09/2001
POWER OF ATTORNEY OR	First Named Inventor	VAIDYANATHAN
AUTHORIZATION OF AGENT	Title	METHOD FOR DISCOVERING PATTERNS IN SYMBOL SEQUENCES
AGITIONIEZITON OF AGENT	Group Art Unit	2621
	Examiner Name	UNKNOWN
	Attorney Docket Number	CL-1666 US NA

I hereby appoint:  ☑ Practitioners at	Customer Number	23906	٦			
OR				•	PATENT TRADEMA	RK OFFICE
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Applicant/Inventor.						
Assignee of record of the entire interest. See 37 CFR 3.71.  Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
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Name HEF	BERT ALAN HOLY	ST				
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	of all the inventors or ms if more than one s				neir representativ	e(s) are required.
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Application Number	09/851,674
Filing Date	05/09/2001
First Named Inventor	VAIDYANATHAN
Title	METHOD FOR DISCOVERING PATTERNS IN SYMBOL SEQUENCES
Group Art Unit	2621
Examiner Name	UNKNOWN
Attorney Docket Number	CL-1666 US NA

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.  Please change the correspondence address for the above-identified application to:    The above-mentioned Customer Number	☐ Practition	er(s) name	d below:					_	
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Address  City State ZIP  Country  Telephone Fax  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name ALLAN ROBERT MOSER  Signature Date 7/31/01  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.		al Name							
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Telephone Fax  I am the:  ☑ Applicant/Inventor.  ☐ Assignee of record of the entire interest. See 37 CFR 3.71.  Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name ALLAN ROBERT MOSER  Signature  Date 7/31/01  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	City			5	State		ZIP		
I am the:  ☐ Applicant/Inventor.  ☐ Assignee of record of the entire interest. See 37 CFR 3.71.  Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name ALLAN ROBERT MOSER  Signature  Date 7/31/01  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	Country								
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Assignee of record of the entire interest. See 37 CFR 3.71.  Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name ALLAN ROBERT MOSER  Signature  Date 7/31/01  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	I am the:	I am the:							
SIGNATURE of Applicant or Assignee of Record  Name ALLAN ROBERT MOSER  Signature Date 7/31/01  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	Applicant/Inventor.								
Name ALLAN ROBERT MOSER  Signature  Date 7/31/01  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.									
Signature  Date  7/31/01  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	SIGNATURE of Applicant or Assignee of Record								
Date 7/31/01  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	Name	ALLAN F	ROBERT MOSE	R					
Date 7/31/01  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	Signature	ne	el a.	man					
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Filing Date	05/09/2001
First Named Inventor	VAIDYANATHAN
Title	METHOD FOR DISCOVERING PATTERNS IN SYMBOL SEQUENCES
Group Art Unit	2621
Examiner Name	UNKNOWN
Attorney Docket Number	CL-1666 US NA

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SIGNATURE of Applicant or Assignee of Record								
Name DENNS JOHN UNDERWOOD								
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